

**OR/WA Engineering Training Conference
April 20-23, 2004**

**Mount Bachelor Village Resort, Bend, OR
20 April, 2004**

Winter’s Hope Room					
8:00	Introduction		Paul Fredericks, Chief Branch of Engineering and Facilities		
8:05	Opening Remarks		Kathy Eaton, Deputy State Director for Management Services		
8:35	BLM Engineering Program Overview		Elliot Ng, Program Lead Engineer WO-360		
9:05	Administrative Information		Kath Collier, Facilitator		
9:35	Break				
Winter’s Hope Room			Summer Twilight A Room		
Fish Passage Program Guidance			Facility & Transportation Maintenance Program		
10:00	Policy and Direction	Joe Moreau, Fisheries Biologist	10:00	OMB/Departmental/BLM Direction (What & Why)	Elliot Ng, BLM Engr. Prog. Lead
10:15	Identifying and Prioritizing Projects	Joe Moreau, Fisheries Biologist	10:30	BLM Budget process overview (Annual, Operations, & Deferred) and future trends	Karen Corson, Program Analyst
10:45	Design Guidelines	Doug Baird-Civil Eng.			
11:00	Break				
11:15	Design Flaws, Common Problems & Lessons Learned	Ken Kozmo Bates Consultant	11:15	Facility Asset Management System Update	Chris Hamilton, FAMS Project Manager & Tim Shannon, FAMS National Data Steward
12:00	Lunch				
1:00	Practical Applications for Geotextile Grids & Fabrics	Rich Barrows, Geotechnical Engr., FHWA	1:00	DM/CI Program and Guidance	Doug Baird, Civil Engr. & Dave Shelton, Architect
1:45	Break				
2:00	Slope Maintenance & Slide Repair of Low Volume Roads	Richard Watanabe, ODOT	2:00	Real Property Closeout Procedures	Gery Behr, Chief Div. National Property & Support Programs
			Transportation Program		
			2:30	Public Roads Initiative	Dick Bergen, Fac. Management Specialist
3:00	Break				
3:15	Permits for Roads & Culvert Projects	Rosie Mazaika, Environmental Protection Specialist	3:15	GTRN – Update	Don Weckner, Civil Engr. Tech.
			3:45	Status of WA & Eastern OR & Western OR TMPs	Doug Baird & Dick Bergen, Fac. Manag. Spec.
4:00	Industry Update on Drainage Structures	Brett Fair, Oregon Culvert Company	4:15		
4:30	Adjourn		Adjourn		
5:00-8:00	Hospitality Room				

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21 April, 2004

Winter's Hope Room		
8:00	Visitor-ship Demands on Infrastructure	Emilyn Sheffield, California State University/Chico
9:00	Break	

Winter’s Hope Room			Summer Twilight A Room		
9:15	Design – Build Contracting (What, Why and How)	Doug Gransberg, Associate Professor Univ. of Oklahoma	9:15	8 Hour OSHA Construction Safety Refresher Training Pre-registration Required	Randy Knight Marine & Environmental Testing
10:45	Break				
11:00	BLM Facility Condition Assessment Process – A-E Report	Case Runolfson, Carter & Burgess			
12:00	Lunch				
1:00	Project Planning/Scheduling Using Computerized Software Programs	Mike Peebles OTAK	1:00	8 Hour OSHA Construction Safety Refresher Training Pre-registration Required	Marine & Environmental Testing
2:00	Break				
2:15	Fire Protection Systems for Buildings/Quarters	Tom Hamann OTAK			
3:15	Break				
<i>Competitive Sourcing</i>					
3:30	Facilities Maintenance A-76 Study Implementation	Mary Smelcer Medford Assoc. District Manager			
	Future Competitive Sourcing Studies	John Keith, Associate DSD Div. Management Services			
4:30	Adjourn				
5:00-6:15	Hospitality Room		5:00	Adjourn	
6:30	Group Dinner				

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Mount Bachelor Village Resort, Bend, OR
April 22, 2004

Winter's Hope Room		
<i>Contract Law for Engineers (Liability & Responsibility)</i>		
8:00	Understanding Engineering Authorities & Responsibilities During Design Job Site Inspection/Safety & Contract Administration on Construction and Maintenance Contracts. Solicitor's Perspective on Personal/Professional Liability and Licensing Issues for Engineers	Bill Back, DOI Solicitor
9:40	Break	

Winter's Hope Room			Summer Twilight A Room		
			Ways to Accomplish Engineering Work		
10:00	Contract Modification Process	Bob Heaton, Chief Branch of Procurement Management	10:00	Overview for Options for Obtaining Engineering Support (Zone, NSTC, AE, other agencies, etc.)	Paul Fredericks, State Engr.
			10:20	Using National Science & Technical Center for Support	Bob Hart, NSTC
10:30	Construction Contractor's Perspective on BLM Construction Contract Packages & Inspection (Panel)		10:40	Using Architectural Engineering contractors (A-E) for Support Statewide IDIQ Contract Using Local A-Es	Dave Shelton, Architect & Tom Hamann, OTAK Miriam Liberatore, Medford District Engr.
11:30	Lunch				
12:30	Tips for Preparing Construction Cost Estimates	Mike McNamara OTAK	12:30	Using Zone Office for Support. Protocols for each zone office: Medford/ Salem/Vale	Bob Walker, Southern Zone Engr., Dana Cork, NW Zone Engr., Vern Pritchard, Eastern Zone Engr.
			1:15	Question and Answers (Panel)	Moderator
1:30	Break				
1:45	Packaged Surface Water Treatment Plant for Campgrounds and Other Very Small Water Systems.	Brenda Land, San Dimas Tech & Development Center	1:45	Successful Streambank Protection Using Bio-Engineering	Karel Broda, Geotechnical Engr.
2:45	Break				

			<i>Program Updates</i>		
3:00	Cape Blanco Lighthouse Project (overview)	Tom Wilczek, Coos Bay District Engr.	3:00	COR/PI – Certification Program	Dick Bergen, Fac. Maint. Specialist Dana Cork, Bridge Safety Coord. Dam Safety Coord.
3:15	Hult Dam Project (overview)	Gerald Russell, Eugene District Engr.		OR/WA Bridge Safety Program OR/WA Dam Safety Program	
3:30	Design of Metal Buildings: Specifying & Procuring	Jeff Wellman OTAK	3:30	Overview of Functions and Scour Design Methodology for Stream Crossings	Merv Ericksson, Regional Bridge Engineer, Forest Service
4:30	Closeout				
4:45	Adjourn				
5:00-8:00	Hospitality Room				